Agency: Missouri Dept. Natural Resources

Population:

age 16 and over

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	2840	2716	52	39	16	6	11
Searches	102	90	5	5	1	1	0
Arrests	117	106	3	6	1	0	1
Statewide population %	N/A	84.26	10.63	2.22	1.38	0.46	1.06
Local population %	N/A						
Disparity index	N/A						
Search rate	3.59	3.31	9.62	12.82	6.25	16.67	0.00
Contraband hit rate	20.59	22.22	20.00	0.00	0.00	0.00	#Error
Arrest rate	4.12	3.90	5.77	15.38	6.25	0.00	9.09

Notes: Population figures are 2005 Census estimates for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

Affect rate - (affects / stops) / 100.								
VEHICLE S	STOP STATS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Reason for stop	Moving	2065	1958	47	34	11	5	10
	Equipment	294	288	1	1	3	1	0
	License	452	444	1	3	2	0	2
	Investigative	77	71	4	2	0	0	0
Stop outcome	Citation	1953	1859	46	29	7	2	10
	Warning	2003	1917	34	31	11	5	5
	No action	61	56	2	0	3	0	0
Location of stop	Interstate hwy	2	2	0	0	0	0	0
	US hwy	7	7	0	0	0	0	0
	State hwy	1228	1174	23	16	8	2	5
	County road	45	41	0	2	1	0	1
	City street	0	0	0	0	0	0	0
	Other	1558	1492	29	21	7	4	5
Driver gender	Male	2031	1934	37	35	10	5	10
	Female	809	782	15	4	6	1	1
Driver age	17 and under	149	144	3	1	0	0	1
	18-29	1052	1006	19	16	4	2	5
	30-39	691	651	13	16	8	0	3
	40 and over	948	915	17	6	4	4	2

Missouri Dept. Natural Resources: page 2

SEARCH	STATS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	63	54	3	5	0	1	0
	Inventory	0	0	0	0	0	0	0
	Drug/alcohol odor	18	15	0	3	0	0	0
	Incident to arrest	35	33	2	0	0	0	0
	Plain view contraband	4	4	0	0	0	0	0
	Reasonable suspicion-weapon	4	4	0	0	0	0	0
	Drug-dog alert	0	0	0	0	0	0	0
	Other	4	3	1	0	0	0	0
What	Driver	14	14	0	0	0	0	0
searched	Car/property	22	20	1	0	0	1	0
	Driver & Property	66	56	4	5	1	0	0
Search	0-15 minutes	84	72	5	5	1	1	0
duration	16-30 minutes	15	15	0	0	0	0	0
	31+ minutes	3	3	0	0	0	0	0
Contra-	Drugs/alcohol	26	26	0	0	0	0	0
band found	Currency	1	1	0	0	0	0	0
	Weapon	1	1	0	0	0	0	0
	Stolen property	1	0	1	0	0	0	0
	Other	4	4	0	0	0	0	0
Arrest charge	Outstanding warrant	50	43	2	5	0	0	0
	Drug violation	12	12	0	0	0	0	0
	Resist arrest	0	0	0	0	0	0	0
	Offense against person	1	0	1	0	0	0	0
	Traffic Violation	163	148	6	6	1	0	2
	DWI/BAC	9	8	1	0	0	0	0
	Property offense	2	1	1	0	0	0	0
	Other	43	39	2	2	0	0	0

Agency response